

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7272-1062:120

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CATEGORY: Photoelectric Smoke Detector

LISTEE: Detection Systems, Inc., 130 Perinton Parkway, Fairport, NY 14450
Contact: Frank Mioduszewski *(585) 223-4060 Fax (585) 421-4263

DESIGN: Models MX250, *MX250DH, MX250TH, MX280, MX280TH and MX280THL addressable photoelectric type smoke detectors. Models *MX250TH, MX280TH and MX280THL employ an integral 135⁰ fixed temperature heat sensor. This heat sensor is intended for use only as a supplemental device to assist the smoke detector. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Supplied by Model DS7400 and DS9400 series fire alarm control unit through multiplex bus.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as photoelectric smoke detectors for use only with listee's separately listed Model DS7400 (CSFM Listing No. 7165-1062:113) and DS9400 (CSFM Listing No. 7165-1062:116) series fire alarm control units. Units must be connected to the multiplex bus of the fire alarm control unit for both power and signaling.

Models MX250 and MX250TH are intended for use with listee's Model MXB2W base.
*Model MX250DH is intended for use with listee's model DS293 Duct Detector Housing.

*Rev. 10-08-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 21, 2003

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager